



Volume contents

Volume 90 (2000)

Volume 90 No. 1		M. Párraga, J. del Mazo (Spain)	
Issue contents	1	XYbp, a novel RING-finger protein, is a component of	0.5
Original articles	•	the XY body of spermatocytes and centrosomes	95
M. Hidaka, G. Caruana, W.L. Stanford, M. Sam,		I Walsha I Mason (IIV)	
P.H. Correll, A. Bernstein (Canada)		J. Walshe, I. Mason (UK)	
Gene trapping of two novel genes, <i>Hzf</i> and <i>Hhl</i> , expressed in hematopoietic cells	3	Expression of FGFR1, FGFR2 and FGFR3 during early neural development in the chick embryo	103
P. Malatesta, M. Götz, G. Barsacchi, J. Price, R. Zoncu,		M. Pannese, R. Cagliani, C.L. Pardini, E. Boncinelli	
F. Cremisi (Italy, Germany, UK)		(Italy)	
PC3 overexpression affects the pattern of cell division of		Xotx1 maternal transcripts are vegetally localized in	111
rat cortical precursors	17	Xenopus laevis oocytes	111
M. Cohen-Tannoudji, S. Vandormael-Pournin,		Y. Ishimaru, H. Yoshioka, H. Tao, B. Thisse, C. Thisse,	
JM. Drezen, P. Mercier, C. Babinet, D. Morello		C.V.E. Wright, H. Hamada, H. Ohuchi, S. Noji (Japan,	
(France)		France, USA) Asymmetric expression of antivin/lefty1 in the early	
lacZ sequences prevent regulated expression of house-		chick embryo	115
keeping genes	29	chick embryo	113
A Saharaiakant M Campiona H Stainbaisaan		L. Smithers, C. Haddon, YJ. Jiang, J. Lewis (UK)	
A. Schweickert, M. Campione, H. Steinbeisser, M. Blum (Germany)		Sequence and embryonic expression of deltaC in the	
Pitx2 isoforms: involvement of Pitx2c but not Pitx2a or		zebrafish	119
Pitx2b in vertebrate left–right asymmetry	41		
7 mazo in veneorate left right asymmetry	•••	Announcement	125
Y. Chen, T. Hollemann, T. Pieler, H. Grunz (Germany)		Instructions to Authors	127
Planar signalling is not sufficient to generate a specific		instructions to Authors	127
anterior/posterior neural pattern in pseudoexogastrula		MOD Checklist	129
explants from Xenopus and Triturus	53	MOD CHECKIST	
G.U. Ryffel, A. Lingott (Germany)			
Distinct promoter elements mediate endodermal and		Volume 90 No. 2	
mesodermal expression of the HNF1 α promoter in trans-		Issue contents	131
genic Xenopus	65	Original articles	
		G. Minchiotti, S. Parisi, G. Liguori, M. Signore,	
E. Shapira, K. Marom, V. Levy, R. Yelin, A. Fainsod		G. Lania, E.D. Adamson, C.T. Lago, M.G. Persico	
(Israel)		(Italy, USA)	
The Xvex-1 antimorph reveals the temporal competence		Membrane-anchorage of Cripto protein by glycosylphos-	
for organizer formation and an early role for ventral homeobox genes	77	phatidylinositol and its distribution during early mouse	
	//	development	133
Gene expression patterns			
O. Ardouin, R. Legouis, L. Fasano, B. David-Watine,		B. Hartmann, F. Hirth, U. Walldorf, H. Reichert	
H. Korn, JP. Hardelin, C. Petit (France)		(Switzerland, Germany) Expression regulation and function of the homeobox	
Characterization of the two zebrafish orthologues of the <i>KAL-1</i> gene underlying X chromosome-linked Kallmann		Expression, regulation and function of the homeobox gene <i>empty spiracles</i> in brain and ventral nerve cord	
syndrome	89	development of <i>Drosophila</i>	143
Syndronic	0)	development of Drosophila	. 10

D. Li Song, A.L. Joyner (Canada, USA) Two Pax2/5/8-binding sites in <i>Engrailed2</i> are required		M. Moser, T. Stempfl, Y. Li, P. Glynn, R. Buttner, D. Kretzschmar (Germany, UK)	
for proper initiation of endogenous mid-hindbrain expression	155	Cloning and expression of the murine sws/NTE gene	27
M. Elisa Piedra, F. Borja Rivero, M. Fernandez-Teran,		Q. Wang, D.G. McEwen, D.M. Ornitz (USA) Subcellular and developmental expression of alterna-	
M.A. Ros (Spain) Pattern formation and regulation of gene expressions in		tively spliced forms of fibroblast growth factor 14	28.
chick recombinant limbs	167	M. Grammont, G. Berson, B. Dastugue, JL. Couderc (France)	
G. Kolle, K. Georgas, G.P. Holmes, M.H. Little, T. Yamada (Australia, USA) CRIM1, a novel gene encoding a cysteine-rich repeat		Expression and cellular localization of the Toucan protein during <i>Drosophila</i> oogenesis	289
protein, is developmentally regulated and implicated in vertebrate CNS development and organogenesis	181	CM. Amy Chen, C.L. Cepko (USA) Expression of Chx10 and Chx10-1 in the developing chicken retina	29:
R. Dosch, C. Niehrs (Germany) Requirement for anti-dorsalizing morphogenetic protein			
in organizer patterning	195	G. Begemann, P.W. Ingham (UK) Developmental regulation of Tbx5 in zebrafish embryogenesis	299
B.S. Bausenwein, M. Schmidt, B. Mielke. T. Raabe (Germany)		genesis	27,
In vivo functional analysis of the Daughter of Sevenless protein in receptor tyrosine kinase signaling	205	G. Vorbrüggen, S. Önel, H. Jäckle (Germany) Restricted expression and subnuclear localization of the Drosophila gene Dnop5, a member of the Nop/Sik	204
S. Banerjee, P.B. Singh, C. Rasberry, B.M. Cattanach		family of the conserved rRNA processing factors	305
(UK) Embryonic inheritance of the chromatin organisation of the imprinted H19 domain in mouse spermatozoa	217	G. Vorbrüggen, S. Önel, H. Jäckle (Germany) Localized expression of the <i>Drosophila</i> gene <i>Dxl6</i> , a novel member of the serine/arginine rich (SR) family	
C. Chang, A. Hemmati-Brivanlou (USA)		of splicing factors	309
A post-mid-blastula transition requirement for TGFβ signaling in early endodermal specification	227	A. Egeo, R. Di Lisi, C. Sandri, M. Mazzocco, M. Lapide, S. Schiaffino, P. Scartezzini (Italy)	
L.A. Brown, A.R.F. Rodaway, T.F. Schilling, T. Jowett,		Developmental expression of the SH3BGR gene, mapping to the Down syndrome heart critical region	313
P.W. Ingham, R.K. Patient, A.D. Sharrocks (UK)			
Insights into early vasculogenesis revealed by expression of the ETS-domain transcription factor Fli-1 in wild-type and mutant zebrafish embryos	237	 F. Charbonnier, C. Chanoine, C. Cifuentes-Diaz, C.L. Gallien, F. Rieger, P.M. Alliel, J.P. Périn (France) Expression of the proteoglycan SPOCK during mouse embryo development 	317
J.L. Michaud, C. DeRossi, N.R. May, B.C. Holdener,			
CM. Fan (Canada, USA) ARNT2 acts as the dimerization partner of SIM1 for the development of the hypothalamus	253	A. De Grandi, V. Calvari, V. Bertini, A. Bulfone, G. Peverali, G. Camerino, G. Borsani, S. Guioli (Italy, UK) The expression pattern of a mouse <i>doublesex</i> -related gene is consistent with a role in gonadal differentiation	323
Gene expression patterns		gene is consistent with a role in general union	
B. Jaspard, T. Couffinhal, P. Dufourcq, C. Moreau, C. Duplàa (France)		Erratum	327
Expression pattern of mouse sFRP-1 and mWnt-8 gene during heart morphogenesis	263	Author Index	331
S.N. Prokopenko, R. Saint, H.J. Bellen (USA, Australia)		Subject Index	335
Tissue distribution of <i>PEBBLE</i> RNA and Pebble protein during <i>Drosophila</i> embryonic development	269	Volume Contents	349
		Instructions to authors for Gene expression pattern papers	351
M. Köprunner, J. Müllegger, G. Lepperdinger (Austria) Synthesis of hyaluronan of distinctly different chain length is regulated by differential expression of Xhas1		Announcement	353
and 2 during early development of Xenopus laevis	275	Contents continued	355

